



An aluminum metal-core weld wire, the sheath being aluminum, the metal-core having a composition that contains primarily metallic alloying powders e.g. manganese nitride and/or barium. A method for manufacturing aluminum metal0core wire, the method including depositing a core composition onto strip of aluminum, forming strip of aluminum into a tube containing core composition, and applying an inorganic lube to surface of tube, and drawing tube through reducing dies.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in YEA medium at 28°C for 24 h. The cell concentration was adjusted to 1.0 × 10⁸ cells/ml. The cells were then mixed with the plant tissue and incubated for 24 h. The plant tissue was then cultured on the selective medium. The transformation efficiency was determined by the number of transformants per plant tissue. The data are the mean ± SD of three independent experiments. The asterisk indicates a significant difference (P < 0.05) between the control and the treatment.